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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 10/635,552 | 08/07/2003 | Satoshi Matsuhashi | 520.43016X00 | 8618 |

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EXAMINER

GAUTHIER, GERALD

ART UNIT

PAPER NUMBER

2614

| SHORTENED STATUTORY PERIOD OF RESPONSE | MAIL DATE | DELIVERY MODE |
|--|------------|---------------|
| 3 MONTHS | 03/15/2007 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary**Application No.**

10/635,552

Applicant(s)

MATSUHASHI ET AL.

Examiner

Gerald Gauthier

Art Unit

2614

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 January 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3, 10 and 11 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3, 10 and 11 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. **Claim(s) 1-3, 10 and 11** are rejected under 35 U.S.C. 102(e) as being anticipated by Miyauchi et al. (US 2003/0002637 A1).

Regarding **claim(s) 1**, Miyauchi discloses a telephone applicable to a public switched telephone network (PSTN) and the IP network (paragraph 0001), comprising:

a first interface for transmitting and receiving analog signals over the PSTN (1100 on FIG. 3);

a second interface for transmitting and receiving packet data over the IP network (5000 on FIG. 3);

means for communicating with a telephone number translation server connected to the IP network through said second interface when a call is originated by entering a PSTN telephone number and obtaining an IP network telephone number of a destination telephone corresponding to the PSTN telephone number (paragraph 0158);

Art Unit: 2614

means for communicating with a call agent connected to the IP network through said second interface to obtain IP address information of the destination telephone corresponding to said IP network telephone number, and establishing call connection with the destination telephone via the IP network by using the IP address information (paragraph 0158); and

means for establishing call connection with the destination telephone via the PSTN through said first interface if the IP network telephone number of the destination telephone corresponding to said PSTN telephone number cannot be obtained from said telephone number translation server (paragraph 0168).

Regarding **claim(s) 2**, Miyauchi discloses a telephone, further comprising means for communicating with said telephone number translation server and registering a mapping of the telephone's own PSTN telephone number and IP network telephone number to the server when the telephone is connected to the IP network (FIG.3).

Regarding **claim(s) 3**, Miyauchi discloses a telephone, wherein, if the entered PSTN telephone number consists entirely of local exchange code and subscriber number, said means for obtaining the IP network telephone number converts the entered PSTN telephone number into a numbering format including a toll number prior to obtaining the IP network telephone number of the destination telephone (paragraph 0158).

Art Unit: 2614

Regarding **claim(s) 10**, Miyauchi discloses a call connection control method for connecting a calling telephone, which is connected to a public switched telephone network and the IP network, to a destination telephone (paragraph 0001), comprising the steps of:

communicating with a telephone number translation server connected to the IP network when a call is originated by entering a PSTN telephone number and obtaining an IP network telephone number of the destination telephone corresponding to said PSTN telephone number (paragraph 0158);

obtaining IP address information of the destination telephone corresponding to said IP network telephone number from a call agent connected to said IP network and establishing call connection between the calling telephone and the destination telephone via the IP network by using the IP address information (paragraph 0158); and

establishing call connection between the calling telephone and the destination telephone via the PSTN if the IP network telephone number of the destination telephone corresponding to said PSTN telephone number cannot be obtained from said telephone number translation server (paragraph 0168).

Regarding **claim(s) 11**, Miyauchi discloses a call connection control method, further comprising the step of storing a mapping between the IP network telephone number obtained from said telephone number translation server and said PSTN telephone number into a cache table, wherein when a call is originated by entering a PSTN telephone number, said cache table is searched for the IP network telephone

Art Unit: 2614

number of the destination telephone corresponding to the entered PSTN telephone number and, if the IP network telephone number of the destination telephone exists in the cache table, the IP network telephone number is used, if not, the IP network telephone number of the destination telephone is obtained from said telephone number translation server (paragraph 0158).

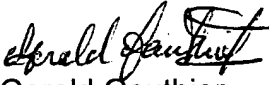
Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gerald Gauthier whose telephone number is (571) 272-7539. The examiner can normally be reached on 8:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on (571) 272-7547. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2614

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Gerald Gauthier
Primary Examiner
Art Unit 2614

GG
March 5, 2007